

INFORMATION REPORT INFORMATION REPORT

CENTRAL INTELLIGENCE AGENCY

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SUBJECT	The United Incandescent and Electrical Company, Ujpest	DATE DISTR.	22 March 1955
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This is UNEVALUATED Information

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The United Incandescent and Electrical Company of Ujpest (formerly the TUNGSRAM Works)

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1. The main products manufactured by this company are electric light bulbs, standard-size radio receiving tubes, miniature and subminiature receiving tubes, transmitter tubes, cathode-ray tubes, reflex clistron, magnetron and T/R tubes.
2. The number of subminiature tubes produced is extremely small, and although efforts are being made to improve this production, it has been very unsatisfactory.
3. The most important executive personnel in the plant are Henrik Bokó, Lorinc Vambergy, and Vasily (Tnu). These very high-level executives are party members and control the complete production of the plant, irrespective of departmental control and organization.
4. The Radar Research Department is divided into three main divisions:
 - a) Research
 - b) Development
 - c) Production
5. The radar equipment produced is quite obsolete. The Research and Development Departments receive no technical assistance whatsoever from the U.S.S.R. and try to produce efficient radar knowing perfectly well from the publications and details they receive quite openly from the Western Powers that their product is extremely inefficient, expensive, and old-fashioned. The total production capacity per month of radar equipment is 40 sets.
6. The figures of the annual production rate of miniature receiving tubes are not at the moment available, but the rejection rate is over 25%.
7. Subminiature tubes are being manufactured down to 0.8 cm. in diameter. All these subminiature tubes are destined for military purposes. Tubes are also produced for hearing aids, but the allocation for this purpose is small.

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11. The Tungram Plant manufactures a small number of TV cathode-ray tubes by the m/f method. These are very primitive and very inefficient. Most of the tubes manufactured have been exported to the U.S.S.R. and have incurred some caustic comments.

12. There are no other Tungram factories in Hungary other than at Ujpest. Tungram maintains contact with some of its former subsidiaries in countries outside Hungary, but these contacts are on purely commercial matters. Technical information is not exchanged.

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